

Chartered in 1990 to advise HQ of career related issues for the NRM family.

One representative from each Division and a Chairperson. HQ representative is Steve Austin.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Program Summary

1989 -- First training needs survey conducted to determine training needs as defined by both employees and their supervisors.



Program Summary

1991 -- Meetings conducted among eight resource agencies using the GS-025 series, laying the groundwork for a presentation to the Office of Personnel Management in an attempted bid to obtain professional status for the GS-025 work force.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Program Summary

1992 -- An educational background survey was conducted to:

- 1. Determine the educational backgrounds of the professional NRM work force.
- 2. Provide baseline data and validation as attempts were made to professionalize the 025 series.



Program Summary

1992 - 1994 -- Committee drafted and obtained HQUSACE approval on the Natural Resource Management Career Guide (EP 690-2-2). The guide provides the first comprehensive training and career guide for all NRM members.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Program Summary

1995 -- The committee began to examine a completely new learning system concept, outcome based, comprehensive, and multi-leveled. A complete curriculum was drafted and readied for HQ presentation. The program consisted of a core curriculum, taught early in an employee's career and included an unprecedented exportable component, which would be taken at the employee's home station.



Program Summary

1996 -- As the newly formed Operational Manager's positions began being filled, a broad-based training need was discovered covering all aspects of operation, flood control, navigation, recreation, hydropower, and environmental stewardship. In cooperation with HQ, the NRMCDSC developed an outline for course content.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Program Summary

1998 -- HQ was presented a straw man and curriculum guide based on the new training system concept. It was agreed to develop one exportable product to better understand the effectiveness of exportable training.



Program Summary

1998 - 2000 -- Career Plateauing within the Corps' professional staff was studied by Dr. Bonnie Bryson under the auspices of the committee.

1998-2000 -- Safe Self, a CD-ROM-exportable, outcome-based teaching aid was developed and fielded. The product was incorporated into ER 1130-2-0213 as a tool authorized to meet training and refresher requirements.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Program Summary

1999 - 2001 -- The NRMCDSC Website was under design when the NRM Gateway Website was announced. NRMCDSC's ability to deliver information to its customer base through the stovepipe system has been problematic in the past. Goals include:

- 1. Delivering career information to the customer base allowing more informed career decisions.
- 2. Providing for two-way communication
- 3. Providing results of surveys and other COE information.



Program Summary

2002 - 2003 -- The NRMCDSC has entered into a contract with Future Research to develop the first phase of a yet to be named exportable product. This product, designed for all NRM members will be an expandable product designed to bridge the gap between entrance on duty and the formal training offered by PROSPECT or other sources. It is doubtful that the first phase will result in a product, as it is designed to set up the infrastructure of the product and develop the curriculum.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Rechartered in 2000 with the following goals:

- •Provide all NRM personnel with information concerning training avenues and career development opportunities.
- •Position the Corps as an "employer of choice" for those in the field of natural resource management.
- •Develop the "Corp culture" within all NRM personnel. Aquatint new team members with the organization's history, corporate objectives and basic organizational structure.
- •Provide NRM team members the information that will allow them to make informed decisions regarding career opportunities as well as the tools needed for the team member to advance along their chosen career path.



Objectives:

- •Periodic review of the existing employee development and training programs and the identification of new employee development programs and training needs.
- •Develop a better understanding of, and recommendations related to, career related issues through periodic review of employee demographics and attitudes.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Objectives:

•Facilitate the development of identified and approved developmental programs and learning opportunities. Make recommendations and assist in the consolidation of courses and programs to simplify the program and gain greater employee and cost benefits. The Committee will periodically review the current state of technology associated with successful training and developmental programs.



Objectives:

•Develop and maintain information dissemination avenues and vehicles to provide career and training information to the NRM community by utilizing the most practical means. The committee will keep abreast of advances made in the areas of information exchange and endeavor to utilize methods that will deliver information to the greatest majority in a cost-effective fashion.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Objectives:

•Identify, analyze and keep current career ladders for each of the major components within the NRM Program to include suggested and mandatory training requirements and the avenues to obtain this training. Also maintain and provide information to team members who wish to consider opportunities in other Corps of Engineers business functions.



Objectives:

•Provide input and recommendations to CECW-ON regarding needed employee development and training programs.



Natural Resource Management Career Development Steering Committee (NRMCDSC)

Current Corps of Engineers Training Philosophy

- Attendance Based
- Resource Intensive/Not Economical
- Segmented and Segregated (technical based)

Current Training Programs



- Attendance Based
- Inconsistent
- Un-equitable
- Instructor Paced
- Resource Intensive.
- Segmented, Technical Based





Natural Resource Management Career Development Steering Committee (NRMCDSC)

Proposed Corps of Engineers Training Philosophy

- Outcome Based
- Development Intensive/Economical Delivery
- Holistic and comprehensive
- Consistent message across the nation

New Learning Opportunities



- Employee Paced
- Outcome Based
- Equitable
- Consistent message.
- Development Intensive/Economic Delivery
- Holistic/Comprehensive





Natural Resource Management Career Development Steering Committee (NRMCDSC)

New Training Product Based on Exportable Technology with 5 areas of competencies:

- -Recreation
- -Environmental Stewardship
- -Environmental Compliance
- -Project Management
- -Resource Management



Each of the 5 areas may be divided into three levels of knowledge:

- -Basic
- -Intermediate
- -Advanced



Natural Resource Management Career Development Steering Committee (NRMCDSC)

NRM Trail Guide (EP 690-2-2)

- Comprehensive Career Planning Tool for NRM family. (Maintenance, Rangers, Managers, Administration, Staff Personnel) 1994/2002 versions
- Good tool for team members to use when discussing training and career enhancement assignments with their supervisors



NRM Trail Guide (EP 690-2-2)

- Provides practical advice for team members as well as a listing and sources for <u>prioritized</u> <u>training needs</u>
- Attempted to address the SOS organization
- Currently in HQ for review and publication



Natural Resource Management Career Development Steering Committee (NRMCDSC)

GS 0400 Series:

- •The CDSC worked with HQ USACE, Human Resources to comment on the Draft Job Family Classification Standard for Professional Work in the Natural Sciences Group, GS-400.
- •PROS of using the GS-400 series in the NRM Community:
 - -Potential to broaden the career path for certain individuals.
 - -Positive degree requirement. Employees will have a minimum of 24 credit hours in natural sciences.
 - -May help in the effort to attract the "brightest and the best."
- •CONS of using the GS-400 series in the NRM Community:
 - -Could develop a one dimensional work force.
 - -Potential to narrow the recruiting pool.











